

PATENT COOPERATION TREATY

8

From the INTERNATIONAL SEARCHING AUTHORITY

PCT

INVITATION TO PAY ADDITIONAL FEES

(PCT Article 17(3)(a) and Rule 40.1)

To:

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REGISTERED MAIL

Date of mailing

(day/month/year)

05/11/2004

Applicant's or agent's file reference

39073/GM/Ip

PAYMENT DUEwithin 30 ~~XXXX~~ days
from the above date of mailing

International application No.

PCT/EP2004/006731

International filing date

(day/month/year)

22/06/2004

Applicant

SANTONI, S.P.A.

1. This International Searching Authority

- (i) considers that there are 2 (number of) inventions claimed in the international application covered by the claims indicated ~~below~~ on the extra sheet:

and it considers that the international application does not comply with the requirements of unity of invention (Rules 13.1, 13.2 and 13.3) for the reasons indicated ~~below~~ on the extra sheet:

- (ii) ☒ has carried out a partial international search (see Annex) ☐ will establish the international search report on those parts of the international application which relate to the invention first mentioned in claims Nos.:

see annex

- (iii) will establish the international search report on the other parts of the international application only if, and to the extent to which, additional fees are paid

2. The applicant is hereby **invited**, within the time limit indicated above, to pay the amount indicated below:

EUR 1.550,00 x 1 = EUR 1.550,00
Fee per additional invention number of additional inventions total amount of additional fees

Or, _____ x _____ = _____

The applicant is informed that, according to Rule 40.2(c), the payment of any additional fee may be made under protest, i.e., a reasoned statement to the effect that the international application complies with the requirement of unity of invention or that the amount of the required additional fee is excessive.

3. ☐ Claim(s) Nos. _____ have been found to be unsearchable under Article 17(2)(b) because of defects under Article 17(2)(a) and therefore have not been included with any invention.

Name and mailing address of the International Searching Authority



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Authorized officer

Malene Strarup

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-8

Method for forming tabs on a circular knitting machine

1.1. claim: 13

Completion border

2. claims: 9-12

Method for forming pockets on a circular knitting machine

Please note that all inventions mentioned under item 1, although not necessarily linked by a common inventive concept, could be searched without effort justifying an additional fee.

1. References

Reference is made to the following documents cited in the international search report:

D1: GB-A-1 078 462

D2: US-A-4 010 627

D3: GB-A-1 328 693

2. Unity

2.1 The claims in the application refer to 2 allegedly inventive concepts:

A) Method for forming tabs on a circular knitting machine (claims 1 to 8)

B) Method for forming pockets on a circular knitting machine (claims 1, 9-12)

2.2 The technical features linking groups A) and B) are the features of claim 1.

2.3 As the uniting technical features of 2.2 does not contribute over the prior art in the form of D1, D2 or D3 (see paragraphs 3), the application lacks unity according to Rule 13.1 PCT in combination with Rule 13.2 PCT a posteriori. The two alleged inventions try to solve different problems, namely to reduce cutting and sewing effort for forming tabs for a crotch or shoulder straps and to form a three dimensional object in the shape of a pocket.

3. Independent Claim 1

3.1 Based on the documents mentioned in the search report, the subject-matter of claim 1 does not appear to be new according to Article 33(1) and (2) PCT.

3.2 Document D1 appears to disclose all the features of claim 1 (the references between inclined lines applying to this document), namely a method for manufacturing knitted articles without lateral seams

with a circular knitting machine /p. 1, li. 25-32/ comprising at least the step of forming tabs by reciprocating movement of the circular knitting machine with only the needles active which knit the tab /claim 1 or p. 4, li. 95 - p.5, li. 12, Figs. 15-17 or p. 4, li. 16-29, Fig. 11/.

3.3 Moreover, D2, Fig. 1 in combination with col. 4, li. 30-40 and D3, p. 4, li. 41-75, Fig. 10 equally individually appear to disclose all the features of claim 1.

1. The present communication is an Annex to the invitation to pay additional fees (Form PCT/ISA/206). It shows the results of the international search established on the parts of the international application which relate to the invention first mentioned in claims Nos.:
see 'Invitation to pay additional fees'
2. This communication is not the international search report which will be established according to Article 18 and Rule 43.
3. If the applicant does not pay any additional search fees, the information appearing in this communication will be considered as the result of the international search and will be included as such in the international search report.
4. If the applicant pays additional fees, the international search report will contain both the information appearing in this communication and the results of the international search on other parts of the international application for which such fees will have been paid.

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 1 078 462 A (BONNETERIE S A ET) 9 August 1967 (1967-08-09) page 1, line 25 - line 58 page 2, line 29 - line 40; claim 1 page 4, line 16 - line 41; figures 11-14 page 4, line 95 - page 5, line 12; figures 15-17 -----	1-8
X	US 4 010 627 A (PERNICK DAVID) 8 March 1977 (1977-03-08)	1-6,8
Y	column 4, line 30 - line 54; figure 1 -----	13
X	GB 1 328 693 A (BENTLEY ENG CO LTD) 30 August 1973 (1973-08-30) page 4, line 37 - line 75; figure 10 -----	1-7
Y	US 4 048 819 A (JOHNSON MARTIN ROBERT) 20 September 1977 (1977-09-20) column 6, line 28 - line 35; figure 6 -----	13

☐

Further documents are listed in the continuation of box C.

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Patent family members are listed in annex.

° Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Patent Family Annex

Information on patent family members

International Application No

PCT/EP2004/006731

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
GB 1078462	A	09-08-1967	CH 406506 A	31-01-1966
			BE 650422 A	11-01-1965
			FR 1404024 A	25-06-1965

US 4010627	A	08-03-1977	CA 1044481 A1	19-12-1978
			CS 208718 B2	15-09-1981
			DD 128733 A5	07-12-1977
			DE 2656403 A1	21-07-1977
			ES 454706 A1	01-11-1978
			FR 2338340 A1	12-08-1977
			GB 1536759 A	20-12-1978
			IT 1067017 B	12-03-1985
			JP 52088435 A	23-07-1977
			US 4043156 A	23-08-1977

GB 1328693	A	30-08-1973	NONE	

US 4048819	A	20-09-1977	GB 1495744 A	21-12-1977
			DE 2518508 A1	13-11-1975
			FR 2268888 A1	21-11-1975
			HK 32480 A	20-06-1980
			IT 1037633 B	20-11-1979
			JP 1328904 C	30-07-1986
			JP 50144540 A	20-11-1975
			JP 60035441 B	14-08-1985
			NL 7504596 A ,B,	28-10-1975
			ZA 7502620 A	31-03-1976
